

REMARKS

This response is submitted in reply to the Official Action dated August 25, 2005 ("the Action"). In the Action, the Examiner required an election of one of the species identified below:

1. Species I - Characterized by the Examiner as having as thermal spacers gaps between mesas as shown in Fig. 3.
2. Species II - Characterized by the Examiner as having as thermal spacers an electrically inactive implanted region as described on page 3 line 20.
3. Species III - Characterized by the Examiner as having as thermal spacers a deposited insulator as described on page 10 lines 10-12.

The Office Action states that Claims 1-3, 9-24 and 30-33 are generic. In response, the Applicants elect all claims reading on the embodiments of **Species II** for prosecution. Applicants submit that **Claims 1-3, 8-24 and 29-33 read on embodiments of Species II.** This election is without traverse. Upon allowance of a generic claim, the Applicants respectfully request consideration of claims to additional species which are written in dependent form or otherwise include all recitations of an allowed generic claim.

In view of the above, Applicants respectfully submit that this application is now in condition for substantive examination, which action is requested.

Respectfully submitted,

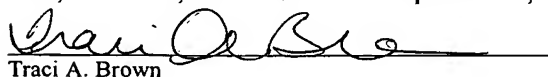


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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on September 23, 2005.



Traci A. Brown